

Table 1. U.S. Petroleum Balance Sheet, Week Ending 3/31/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	3/31/23	3/24/23	Difference	Percent Change	4/1/22	Difference	Percent Change
Crude Oil	841.1	845.3	-4.1	-0.5	977.0	-135.8	-13.9
Commercial (Excluding SPR) ¹	470.0	473.7	-3.7	-0.8	412.4	57.6	14.0
Strategic Petroleum Reserve (SPR) ²	371.2	371.6	-0.4	-0.1	564.6	-193.4	-34.3
Total Motor Gasoline ³	222.6	226.7	-4.1	-1.8	236.8	-14.2	-6.0
Reformulated	0.0	0.0	0.0	-4.2	0.0	0.0	-28.1
Conventional	13.9	15.4	-1.6	-10.1	16.5	-2.6	-15.9
Blending Components	208.7	211.2	-2.6	-1.2	220.3	-11.6	-5.3
Fuel Ethanol	25.1	25.5	-0.4	-1.5	25.9	-0.8	-3.0
Kerosene-Type Jet Fuel	38.0	38.2	-0.2	-0.6	35.4	2.6	7.5
Distillate Fuel Oil ³	113.1	116.7	-3.6	-3.1	114.3	-1.2	-1.1
15 ppm sulfur and Under ³	104.4	107.1	-2.7	-2.5	104.5	-0.1	-0.1
> 15 ppm to 500 ppm sulfur	2.3	2.5	-0.2	-7.7	2.6	-0.3	-11.4
> 500 ppm sulfur	6.3	7.0	-0.7	-10.3	7.2	-0.9	-11.9
Residual Fuel Oil	29.4	30.7	-1.2	-4.0	28.8	0.6	2.2
Propane/Propylene ⁴	55.7	56.2	-0.5	-1.0	34.4	21.3	62.1
Other Oils ⁵	272.4	269.5	2.8	1.0	255.9	16.4	6.4
Unfinished Oils	88.6	89.7	-1.1	-1.2	87.8	0.8	0.9
Total Stocks (Including SPR) ^{2,3,4}	1,597.4	1,608.9	-11.5	-0.7	1,708.4	-111.0	-6.5
Total Stocks (Excluding SPR) ^{3,4}	1,226.3	1,237.3	-11.0	-0.9	1,143.8	82.4	7.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	3/31/23	3/24/23	Difference	4/1/22	Difference	3/31/23	4/1/22	Percent Change	3/31/23	4/1/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,200	0	11,800	400	12,225	11,675	4.7	12,239	11,630	5.2
(2) Alaska	432	432	0	448	-16	437	441	-0.9	445	448	-0.6
(3) Lower 48	11,800	11,800	0	11,400	400	11,825	11,275	4.9	11,800	11,192	5.4
(4) Net Imports (Including SPR)	1,905	741	1,164	2,607	-702	1,269	2,995	-57.6	2,243	3,469	-35.3
(5) Imports	7,144	5,325	1,819	6,300	844	6,214	6,360	-2.3	6,413	6,362	0.8
(6) Commercial Crude Oil	7,144	5,325	1,819	6,300	844	6,214	6,360	-2.3	6,413	6,362	0.8
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	5,239	4,584	655	3,693	1,546	4,946	3,365	47.0	4,170	2,893	44.1
(10) Stock Change (+/build; -/draw)	-592	-1,070	478	-189	-403	-320	-432	--	482	-377	--
(11) Commercial Stock Change	-534	-1,070	536	346	-880	-306	29	--	493	-54	--
(12) SPR Stock Change	-58	0	-58	-535	477	-14	-461	--	-11	-323	--
(13) Adjustment ⁷	918	1,803	-885	1,352	-434	1,737	733	--	1,168	32	--
(14) Crude Oil Input to Refineries	15,615	15,813	-198	15,948	-333	15,551	15,835	-1.8	15,168	15,508	-2.2

Other Supply

(15) Production	7,742	7,755	-12	7,936	-194	7,740	7,953	-2.7	8,113	7,919	2.4
(16) Natural Gas Plant Liquids ⁸	5,514	5,514	0	5,733	-218	5,514	5,733	-3.8	5,912	5,738	3.0
(17) Renewable Fuels/Oxygenate Plant	1,223	1,223	1	1,198	26	1,225	1,221	0.3	1,222	1,204	1.5
(18) Fuel Ethanol	1,003	1,003	1	1,003	0	1,004	1,027	-2.2	1,006	1,023	-1.6
(19) Other ⁹	220	220	0	194	26	220	194	13.2	216	181	19.4
(20) Refinery Processing Gain	1,005	1,018	-13	1,006	-1	1,001	999	0.2	979	978	0.1
(21) Net Imports ¹⁰	-4,016	-3,763	-253	-3,914	-102	-4,362	-3,807	--	-3,995	-2,910	--
(22) Imports ¹⁰	1,914	2,275	-361	2,024	-110	1,934	2,094	-7.6	2,109	2,070	1.9
(23) Exports ¹⁰	5,930	6,038	-108	5,938	-8	6,296	5,901	6.7	6,104	4,980	22.6
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,044	-457	-587	395	-1,439	-912	-145	--	-329	-505	--
(25) Adjustment ¹²	213	213	0	240	-27	213	240	--	220	227	--

Products Supplied

(26) Total ¹³	20,599	20,476	124	19,815	784	20,054	20,366	-1.5	19,835	21,249	-6.7
(27) Finished Motor Gasoline ¹⁴	9,295	9,145	151	8,562	733	8,998	8,660	3.9	8,602	8,589	0.1
(28) Kerosene-Type Jet Fuel	1,693	1,446	246	1,450	243	1,596	1,504	6.1	1,522	1,467	3.7
(29) Distillate Fuel Oil	4,240	3,713	527	3,647	593	3,916	3,918	-0.1	3,835	4,258	-9.9
(30) Residual Fuel Oil	335	162	173	337	-2	185	316	-41.5	268	326	-17.9
(31) Propane/Propylene	1,301	1,091	209	1,271	29	1,035	1,386	-25.3	1,246	1,709	-27.1
(32) Other Oils ¹⁵	3,736	4,918	-1,183	4,548	-813	4,324	4,581	-5.6	4,363	4,900	-11.0

Net Imports of Crude and Petroleum Products

(33) Total	-2,111	-3,022	911	-1,307	-804	-3,093	-812	280.9	-1,751	560	-412.9
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.